



# INTEGRATED PURCHASING, LOGISTICS, MATERIALS AND SUPPLY CHAIN MANAGEMENT



## COURSE OVERVIEW

This intensive five-day training course provides a comprehensive overview of integrated purchasing, logistics, materials, and supply chain management functions. Participants will gain the knowledge and tools necessary to manage and align procurement, inventory, warehousing, transportation, and supplier relationships with overall business strategy and customer demand. The course emphasizes the integration of supply chain components to improve efficiency, reduce cost, enhance collaboration, and ensure responsiveness in dynamic markets. Real-world case studies, interactive discussions, and practical exercises are used to reinforce key concepts.

## DATES, VENUES AND FEES



03 -07 August 2025 - Dubai

(5 Days)

Fees

US\$ 4500

**Note:** Fee is per participant + 5% VAT (if applicable).

Groups from the same company can enjoy a **discounted** price.

## WHO SHOULD ATTEND?

This course is appropriate for a wide range of professionals but not limited to:

- Purchasing and Procurement Managers
- Supply Chain and Logistics Managers
- Materials and Inventory Managers
- Warehouse and Distribution Supervisors
- Operations and Plant Managers
- Engineers and Project Managers involved in supply chain activities
- Professionals seeking a comprehensive understanding of integrated supply chain functions

## CONTACT US NOW

+971 (4) 4539841 – 42 – 43  
WhatsApp: +971 52 398 7781

Millennium Solutions Training Center FZ-LLC  
Block 2B, 1st Floor, Office 134, Knowledge Park, Dubai, UAE

Email: [info@mstcme.com](mailto:info@mstcme.com)

Website: [www.mstcme.com](http://www.mstcme.com)





## ACCREDITATION



**This training course is certified by CPD.**

The CPD Certification Service is the leading independent CPD accreditation institution operating across industry sectors to complement the Continuing Professional Development policies of professional institutes and academic bodies. The CPD Certification Service provides support, advice, and recognised independent CPD accreditation compatible with global CPD principles. CPD is the term used to describe the learning activities professionals engage in to develop and enhance their abilities and keep skills and knowledge up to date. CPD Units are only awarded to programmes after each programme is scrutinised to ensure integrity and quality according to CPD standards and benchmarks.

## COURSE CERTIFICATE

**MSTC** certificate will be issued to all attendees completing a minimum of 80% of the total tuition hours of the course.

**CPD** internationally recognized certificate will be issued for all participants who will meet the course requirements. CPD certificates will be issued within a month of the successful completion of the course.

## TRAINING METHODOLOGY

- Expert-led sessions with dynamic visual aids
- Comprehensive course manual to support practical application and reinforcement
- Interactive discussions addressing participants' real-world projects and challenges
- Insightful case studies and proven best practices to enhance learning

## LEARNING OBJECTIVES

By the end of this course, participants should be able to:

- Understand the fundamentals and interrelationships of purchasing, logistics, materials, and supply chain management.
- Apply integrated strategies to streamline operations and improve supply chain performance.
- Implement best practices in supplier selection, evaluation, and contract management.
- Enhance forecasting, inventory control, and materials planning systems.
- Develop effective logistics and distribution networks.
- Utilize key performance indicators (KPIs) to measure and improve supply chain efficiency.
- Embrace digital technologies and sustainability trends in supply chain operations.

## CONTACT US NOW

+971 (4) 4539841 – 42 – 43  
WhatsApp: +971 52 398 7781

Millennium Solutions Training Center FZ-LLC  
Block 2B, 1st Floor, Office 134, Knowledge Park, Dubai, UAE  
Email: [info@mstcme.com](mailto:info@mstcme.com)  
Website: [www.mstcme.com](http://www.mstcme.com)



## COURSE OUTLINE

### DAY 1

#### **Introduction to Integrated Supply Chain Management**

- Pre test
- Overview of Supply Chain Concepts and Definitions
- Supply Chain vs. Logistics vs. Procurement
- Key Drivers of Supply Chain Performance
- Supply Chain Strategy and Alignment with Corporate Goals
- Trends and Challenges in Global Supply Chains
- Case Study

### DAY 2

#### **Strategic Purchasing and Supplier Management**

- Role of Purchasing in the Supply Chain
- Supplier Selection, Evaluation, and Development
- Total Cost of Ownership (TCO) and Strategic Sourcing
- Negotiation and Contract Management
- Risk Management in Procurement
- Group Activity

### DAY 3

#### **Materials Management and Inventory Control**

- Materials Planning and Demand Forecasting
- Just-In-Time (JIT), MRP, and Lean Inventory Techniques
- ABC Analysis and Inventory Optimization
- Safety Stock and Reorder Point Calculations
- Warehouse Design and Inventory Accuracy
- Case Study

### DAY 4

#### **Logistics, Transportation, and Distribution Management**

- Functions of Logistics in the Supply Chain
- Transportation Modes, Costs, and Decision Criteria
- Distribution Network Design and Optimization
- Third-Party Logistics (3PL) and Outsourcing
- Incoterms, Freight Negotiation, and Documentation
- Case Study

### DAY 5

#### **Performance Measurement, Technology, and Sustainability**

- Key Performance Indicators (KPIs) for Supply Chain
- Supply Chain Integration and Collaboration Tools
- ERP and Digital Supply Chain Technologies (IoT, AI, Blockchain)
- Sustainability and Green Supply Chain Initiatives
- Supply Chain Risk and Resilience Planning
- Post test

## CONTACT US NOW

+971 (4) 4539841 – 42 – 43  
WhatsApp: +971 52 398 7781

Millennium Solutions Training Center FZ-LLC  
Block 2B, 1st Floor, Office 134, Knowledge Park, Dubai, UAE

Email: [info@mstcme.com](mailto:info@mstcme.com)

Website: [www.mstcme.com](http://www.mstcme.com)